

Weekly planner

Week-4

Subject: Biology (Grade 8)

Name of the faculty: Shahanara Begum

<p>Date: 5/01/2024 and 08/02/2024</p>	<p>Learning objective & outcome:</p> <ul style="list-style-type: none"> ● Students will be able to identify the positions of xylem phloem in stems, roots and leaves. ● the students will be able to describe the process of transportation of water by osmosis. ● students will be able to demonstrate the practical skill to show the rate of transpiration. 	
<p>Chapter & topic/concept</p>	<p>Learning engagements:</p>	<p>Tools & Resources</p>
<p>Topic: Transport in plant Chapter: 8</p>	<p>Day1 Ice breaking (5 minutes): Basic knowledge on Osmosis and transportation. Development activities (30-minutes): Discussion on Xylem and phloem Closing activities (5 minutes): Identifying the positions of xylem phloem in stems, roots and leaves. Quiz on topics.</p> <p>Day2 Ice breaking (5 minutes): Prior knowledge on water transportation in plants.</p>	<p>TextBook, Marker, Board, Video Clips.</p>

	<p>Development activities (30-minutes): Transpiration. Practical work in Group (experimental skill 5.1) and peer share.</p> <p>Closing activities (5 minutes): Quiz on topics.</p> <p>Day3</p> <p>Ice breaking (5 minutes): Prior knowledge on transpiration.</p> <p>Development activities (30-minutes): Measuring transpiration rate</p> <p>https://youtu.be/FWxh28CTEcM</p> <p>Group work and peer share.</p> <p>Closing activities (5 minutes): Quiz on topics.</p>	
--	--	--

<p>Differentiation: By content/ process/ product/environment</p>	<p>Home work: Practice the worksheet given in the classroom.</p>	<p>Assessment tools & strategies: Formative Assessment Reflection (if any):</p>
--	---	---